

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)	Group Art Unit:
Alpha J. Chang et al.)	Examiner:
Serial No. Not yet assigned)	PRELIMINARY AMENDMENT
Filed: Herewith)	162 N. Wolfe Rd.
For: TRANSFORMER ISOLATED)	Sunnyvale, CA 94086
DRIVER)	(408) 530-9700
)	Customer No. 28960

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

AMENDMENTS

IN THE CLAIMS:

Please amend the claims as follows (complete listing of claims with markups according to the Revised Format):

1. (original) A transformer isolated gate driver electrically connected to a power switch for realizing the driving of said power switch, comprising:
 - a PWM driver for producing a PWM signal;
 - a transformer electrically connected to said PWM driver;
 - an input capacitor electrically connected to a primary side of said transformer in series;
 - an output capacitor electrically connected to a secondary side of said transformer in series;
 - an output diode electrically connected to two output terminals of said transformer isolated gate driver in parallel; and
 - a active switch electrically connected to said output capacitor in series and having an input electrode electrically connected to a first terminal of said secondary side of said transformer, a first electrode electrically connected to a second terminal of said secondary side of said transformer, and a second electrode electrically connected to one of said two output terminals;